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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 2		Application Number 10/673,954 Filing Date September 29, 2003 First Named Inventor Rudolph Nobis et al. Group Art Unit Not assigned Examiner Name Not assigned Attorney Docket Number END-5208
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
RG		4,620,547	A	Boebel	11-04-1986	ALL
RG		4,909,782	A	Semm et al.	03-20-1990	ALL
RG		4,955,882	A	Hakky	09-11-1990	ALL
RG		5,662,712	A1	Pathak et al.	09-02-1997	ALL
RG		5,697,943	A1	Sauer et al.	12-16-1997	ALL
RG		6,149,581	A1	Klingenstein	11-21-2001	ALL
RG		US 2001/0053909		Nakada et al.	12-20-2001	ALL
RG		6,394,949	B1	Crowley	05-28-2002	ALL
RG		6,402,764	B1	Hendrickson et al.	06-11-2002	ALL
RG		US2002/0183768	A1	Deem et al.	12-05-2002	ALL
						ALL
						ALL

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
RG		WO	81/01363	A1	Frost	05-28-1981	ALL	
RG		EP	0919191	A2	Roesster	06-02-1999	ALL	
RG		GB	2,365,340	A	Appleyard et al.	02-20-2000	ALL	
RG		EP	0736285	A2	Larsen et al.	11-26-2003	ALL	
							ALL	
							ALL	

Examiner Signature	/Roy Gibson/	Date Considered	10/03/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/673,954
Filing Date	September 29, 2003
First Named Inventor	Rudolph Nobis et al.
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	END-5208

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